

Title (en)
MICROSCOPIC NETWORKS OF CONTAINERS AND NANOTUBES

Title (de)
MIKROSKOPISCHE NETZWERKE VON BEHÄLTERN UND NANOROHREN

Title (fr)
RESEAUX MICROSCOPIQUES DE CONTENANTS ET DE NANOTUBES

Publication
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Application
EP 01972854 A 20010928

Priority

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Abstract (en)
[origin: WO0226616A1] Disclosed is a method for the production of a microscopic network of containers and nanotubes, constituted of surfactant membranes, said method comprising partitioning of one mother container into two daughter containers in communication with each other through a nanotube, followed by partitioning of one or both of the resulting daughter containers resulting in new daughter containers, wherein the partitioning of daughter containers is repeated until a desired number of containers is obtained. Also disclosed are microscopic networks of containers and nanotubes obtainable by the above mentioned method, and microscopic networks of at least two containers constituted of surfactant membranes and at least one nanotube constituted of surfactant membranes, said nanotube forming communication between said containers.

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